

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

LISTING SERVICE

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CATEGORY: Single/Multiple Station Smoke Detector-Photoelectric

LISTEE: ESL/Sentrol, 12345 SW Levetron Dirve, Tualatin, OR 97062
Contact: Gene Hukkanen (503) 691-7369

DESIGN: Models 560S, 560ST, 562S and 562ST single station, battery operated, photoelectric type, smoke detector. Models 560ST and 562ST also employ a supplemental heat sensor. This heat sensor is intended for use only as a supplemental to the smoke detector. It is NOT approval for use as a heat detector. Refer to listee's data sheet for detailed product description and operational considerations.

RATING: 3 VDC

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as single station photoelectric smoke detectors for use with Duracell DL123A, Duracell MN1500, Panasonic CR123A, Sanyo CR123A or Eveready Energizer E91 batteries.

These models can produce a distinctive temporal code pattern fire alarm signal (for total evacuation) in accordance with NFPA 72, 1996 Edition.

NOTE: The photoelectric type detectors are generally more effective at detecting slow, smoldering fires which smolder for hours before bursting into flame. Sources of these fires may include cigarettes burning in couches or bedding. The ionization type detectors are generally more effective at detecting fast, flaming fires which consume combustible materials rapidly and spread quickly. Sources of these fires may include paper burning in a waste container or a grease fire in the kitchen.

02-07-2000



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued:

JUNE 9, 2002

*Listing Expires **June 30, 2003***

Authorized By:

DIANE K. AREND, Senior Deputy
Program Manager